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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No. 4239-00009 Total Pages 34	
		First Named Inventor or Application Identifier Forest A. Hatcher	
		Express Mail Label No. EV342893090US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification [Total Pages 16] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 		7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identify of above copies 	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 7]		ACCOMPANYING APPLICATION PARTS	
4. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 		8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)	
		10. <input type="checkbox"/> English Translation Document (if applicable)	
		11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		12. <input checked="" type="checkbox"/> Preliminary Amendment	
		13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		14. <input checked="" type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. <input checked="" type="checkbox"/> Other: Certificate of Express Mail	
17. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/842,351			
18. CORRESPONDENCE ADDRESS			
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FEE TRANSMITTAL

COMPLETE IF KNOWN

Application Number	
Filing Date	7/11/2003
First Named Inventor	Forest A. Hatcher
Group Art Unit	
Examiner Name	
Attorney Docket Number	4239-00009

Total Amount of Payment (\$) 417.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01.2000

Deposit Account Name Andrus, Sceales, Starke & Sawall, LLP

☒ Charge any additional fee required under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)

3. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/97)

1. Filing Fee

Large Entity	Small Entity	Fee	Fee	Fee	
Code (\$)	Code (\$)				
101	690	201	345	Utility filing fee	\$375
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 375.00

2. Claims Extra Fee from Fee Paid below

Total claims 12 -20= X =
Independent Claims 4 -3= 1 X \$42 = \$42
Multiple Dependent Claims X =

Large Entity Small Entity Fee
Fee Fee Fee Fee Description
Code (\$) Code (\$)

103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 42.00

FEE CALCULATION (continued)

2. Additional Fees

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)						
105	130	205	65	Surcharge-late filing fee or oath			
127	50	227	25	Surcharge-late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for response within first month			
116	400	216	200	Extension for response within second month			
117	950	217	475	Extension for response within third month			
118	1,510	218	755	Extension for response within fourth month			
128	2,060	228	1,030	Extension for response within fifth month			
119	310	219	155	Notice of appeal			
120	310	220	155	Filing a brief in support of an appeal			
121	270	221	135	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive unavoidably abandoned application			
141	1,320	241	660	Petition to revive unintentionally abandoned application			
142	1,320	242	660	Utility issue fee (or reissue)			
143	450	243	225	Design issue fee			
144	670	244	335	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	240	126	240	Submission of Information Disclosure Statement			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))			
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))			

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$) 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Type or Printed name Joseph D. Kuborn
Andrus, Sceales, Starke & Sawall, LLP

Signature *Joseph D. Kuborn*

COMPLETE (if applicable)

Registration Number	40,689
Date	07/11/03
Deposit Account	
User ID	

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10/617913

07/11/03

CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner of Patents and Trademarks, Washington D.C., 20231 on 07/11/2003. The Express Label is EV342893090US.

Barbara A. Johnson

Name

July 11, 2003

Date

Signature

Barbara A. Johnson

July 11, 2003

Date